

FORM PTO-1390 (REV. 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 41482/205543	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/980,329	
INTERNATIONAL APPLICATION NO. PCT/US00/16471		INTERNATIONAL FILING DATE 14 June 2000 (14.06.00)		PRIORITY DATE CLAIMED 14 June 1999 (14.06.99)	
TITLE OF INVENTION METHOD AND KIT FOR CAVITATION-INDUCED TISSUE HEALING WITH LOW INTENSITY ULTRASOUND					
APPLICANT(S) FOR DO/EO/US WINDER, Alan A. and TALISH, Roger J.					
<p>Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 37 (b) and PCT Articles 22 and 39(1).</li> <li><input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input type="checkbox"/> A copy of the International Application as published (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> A translation of the published International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes of the International Preliminary Examination Report under PCT Article 36</li> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.197 and 1.98</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A FIRST preliminary amendment.</li> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>Certification Under 37 CFR 1.10</li> </ol> <p>I hereby certify that this document is being mailed to Box PCT, Commissioner for Patents, Washington, D.C. 20231, via "Express Mail Post Office to Addressee" on this <u>5TH</u> day of March, 2002, Express Mail Label No. EL209599542US</p> <p><u>Angela M. Rossi</u> Angela M. Rossi</p> <ol style="list-style-type: none"> <li>Notification of Missing Requirements</li> </ol> </li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/980,329</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US00/16471</b>		ATTORNEY'S DOCKET NUMBER <b>41482/205543</b>					
<b>17. <input checked="" type="checkbox"/> The following fees are submitted</b> <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO <span style="float: right;">\$1,040.00</span>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO <span style="float: right;">\$890.00</span>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO <span style="float: right;">\$740.00</span>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) <span style="float: right;">\$710.00</span>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) <span style="float: right;">\$100.00</span>  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT    =    \$ .00</b></div>				<b>CALCULATIONS   PTO USE ONLY</b>					
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ previously paid					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
Total claims			X \$18.00	\$ .00					
Independent claims			X \$84.00	\$ .00					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00	\$ .00				
<b>TOTAL OF ABOVE CALCULATIONS</b>				=	\$ .00				
Reduction of ½ for filing by small entity, if applicable.				--	\$ .00				
<b>SUBTOTAL</b>				=	\$ .00				
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ .00				
<b>TOTAL NATIONAL FEE</b>				=	\$ .00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property					\$40.00				
<b>TOTAL FEES ENCLOSED</b>				=	\$40.00				
				Amount to be refunded:	\$				
				charged:	\$				

a. ☒ Check in the amounts of \$40.00 is enclosed.

b. ☐ Please charge my Deposit Account No. 11-0855 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0855.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Chief Patent Counsel

Smith & Nephew, Inc.

1450 Brooks Road

Memphis, Tennessee 38116

SIGNATURE

Name: Bruce D. Gray

Registration No. 35,799

30559

PATENT TRADEMARK OFFICE

10 REV. 10/2000 05 MAR 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/980,329	Alan A Winder	41482/205543

INTERNATIONAL APPLICATION NO.
PCT/US00/16471

LA. FILING DATE	PRIORITY DATE
06/14/2000	06/14/1999

30559  
 CHIEF PATENT COUNSEL  
 SMITH & NEPHEW, INC.  
 1450 BROOKS ROAD  
 MEMPHIS, TN 38116

CONFIRMATION NO. 9927

371 FORMALITIES LETTER



\*OC00000007371349\*

Date Mailed: 02/01/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

DOCKETED FOR 4/1/02  
 ENTERED COMPUTER ON 2/19/02

205543A

SHC

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

**PART 1 - ATTORNEY/APPLICANT COPY**

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09/980,329	PCT/US00/16471	41482/205543